

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| L1 | 37385 | metal near2 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 09:23 |
| L2 | 10002 | 1 and (mos or fet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 09:24 |
| L3 | 16944 | (metallic or metal) adj2 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 09:24 |
| L4 | 407 | 3 same (mos or fet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 09:24 |
| L5 | 857 | 257/43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 09:25 |
| L6 | 1415 | 257/213 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 09:25 |
| L7 | 3927 | 257/288 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/18 09:25 |
| S4 | 15028 | (contacts or contact) near10 (staggered or offset) | US-PGPUB; USPAT | OR | OFF | 2005/02/15 14:52 |
| S5 | 319 | S4 near20 (gates or gate) | US-PGPUB; USPAT | OR | OFF | 2005/02/15 14:41 |
| S6 | 5898 | (contacts or contact) near3 (staggered or offset) | US-PGPUB; USPAT | OR | OFF | 2005/02/15 14:52 |
| S7 | 174 | S6 same (gates or gate) | US-PGPUB; USPAT | OR | OFF | 2005/02/15 14:52 |

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| S8 | 0 | ("2005/0029597").URPN. | USPAT | OR | OFF | 2005/02/15 14:53 |
| S9 | 59 | thin adj2 (metal or metallic) adj2 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:42 |
| S10 | 1 | S9 and (gate adj2 (insulator or insulating or oxide or dielectric)) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:24 |
| S11 | 13 | thin adj1 (metal or metallic) adj1 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:25 |
| S12 | 2875 | (metal or metallic) adj1 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:25 |
| S13 | 669 | S12 and source | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:26 |
| S14 | 115 | S13 and drain | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:26 |
| S15 | 80 | S12 same source | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:26 |
| S16 | 26 | S15 same drain | US-PGPUB; USPAT | OR | OFF | 2005/02/16 13:26 |
| S17 | 108 | thin adj2 (metal or metallic) adj2 channel | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/16 14:29 |
| S18 | 0 | S17 and source and drain | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/16 14:30 |
| S19 | 0 | S17 and (mos or fet) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/16 14:30 |
| S20 | 151 | silicide near2 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:35 |
| S21 | 35 | silicide near1 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:32 |
| S22 | 116 | S20 not S21 | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:35 |
| S23 | 114 | S22 and (mos or fet or source or drain) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:37 |
| S24 | 71 | S22 same (mos or fet or source or drain) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:37 |
| S25 | 10722 | metal near2 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:42 |
| S26 | 6766 | metal near1 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:43 |
| S27 | 2321 | S26 same (source or drain or mos or fet) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:42 |
| S28 | 2567 | metal adj channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:45 |
| S29 | 87 | S28 same (source or drain or mos or fet) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:45 |

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| S30 | 4029 | metal adj channel | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/16 14:49 |
| S31 | 262 | S30 same (source or drain or mos or fet) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/16 14:50 |
| S32 | 77 | S30 same (drain or mos or fet) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/16 14:55 |
| S33 | 1 | 2002-452944.NRAN. | DERWENT | OR | OFF | 2005/02/16 14:54 |
| S34 | 1 | ("6365913").PN. | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:18 |
| S35 | 2 | ("6121642" "6259114"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/16 14:55 |
| S36 | 0 | ("6365913").URPN. | USPAT | OR | OFF | 2005/02/16 14:57 |
| S37 | 4 | ((("6365913") or ("6458695") or ("6465315") or ("6504174")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/02/16 14:58 |
| S38 | 1 | S34 and (metal adj channel (layer or film)) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:20 |
| S39 | 1408541 | (metal adj channel (layer or film)) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:20 |
| S40 | 1 | S34 and (metal adj channel adj (layer or film)) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:20 |
| S41 | 22 | (metal adj channel adj (layer or film)) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:23 |
| S42 | 39 | (metal adj2 channel adj2 (layer or film)) | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:23 |
| S43 | 17 | S42 not S41 | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:26 |
| S44 | 2 | metal adj2 chalcogenides adj2 channel | US-PGPUB; USPAT | OR | OFF | 2005/02/16 15:26 |
| S45 | 1 | ("6365913").PN. | US-PGPUB; USPAT | OR | OFF | 2005/02/17 12:49 |
| S47 | 1 | S45 and (depletion adj2 mode) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 12:53 |
| S48 | 7724 | channel near3 (thickness or thicknesses) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:54 |
| S49 | 552 | S48 near20 "nm" | US-PGPUB; USPAT | OR | OFF | 2005/02/17 12:54 |
| S50 | 528 | S48 near10 "nm" | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:39 |
| S51 | 6772 | metal near channel | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:07 |
| S52 | 2053 | S51 same (drain or mos or fet) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:07 |

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| S53 | 1257 | S51 near20 (drain or mos or fet) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:07 |
| S54 | 71 | metal near (channel adj2 (layer or layers or film or films)) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:38 |
| S55 | 3540 | channel same soi | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:39 |
| S56 | 2051 | S55 same (drain) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:39 |
| S57 | 139889 | "12" same gate | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:39 |
| S58 | 1507 | S56 same gate | US-PGPUB; USPAT | OR | OFF | 2005/02/17 13:39 |
| S59 | 674 | S58 same (gate adj2 (oxide or insulator or insulating)) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:20 |
| S60 | 300 | channel near5 ((plural or plurality) near2 (layers or films)) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:29 |
| S61 | 31579 | channel near3 width | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:30 |
| S62 | 192 | S61 near5 "nm" | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:33 |
| S63 | 11 | S62 same S50 | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:30 |
| S64 | 55 | S61 near5 ((S54 or "20" or "30" or "40" or "50") near2 "nm") | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:34 |
| S65 | 66 | S61 near5 (("50" or "60" or "70" or "80" or "90" or "100" or "110") near2 "nm") | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:35 |
| S66 | 294 | S48 near10 (("5" or "10" or "15" or "20" or "25" or "30") near2 "nm") | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:40 |
| S67 | 45327 | channel near3 (lengths or length) | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:55 |
| S68 | 265 | S67 near5 (("5" or "10" or "15" or "20" or "25" or "30" or "35" or "40" or "45" or "50") near "nm") | US-PGPUB; USPAT | OR | OFF | 2005/02/17 14:56 |
| S69 | 22246 | (metal or metallic) near3 channel | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:45 |
| S70 | 5085 | S69 same gate | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:44 |
| S71 | 2889 | S70 same source | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:44 |
| S72 | 2601 | S71 same drain | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:44 |

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| S73 | 9994 | (metal or metallic) adj3 channel | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:46 |
| S74 | 125481 | "9" same gate | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:45 |
| S75 | 704 | S73 same gate | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:45 |
| S76 | 327 | S75 same source | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:46 |
| S77 | 284 | S76 same drain | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:46 |
| S78 | 157 | S73 near3 ("n" or "p") | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:47 |
| S79 | 105 | S78 same gate | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:47 |
| S80 | 35 | S79 same drain | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:47 |
| S81 | 32 | S80 same source | US-PGPUB; USPAT | OR | ON | 2006/10/03 14:47 |
| S82 | 1 | ("6365913").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/03 15:00 |
| S83 | 0 | ("(("p"or"n")near3channel) and14").PN. | US-PGPUB; USPAT | OR | OFF | 2006/10/03 15:01 |
| S84 | 69 | ((("p"or"n") near3 channel) and14 | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:03 |
| S85 | 0 | ((("p"or"n") near3 channel) and S82 | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:03 |
| S86 | 1 | channel and S82 | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:03 |
| S87 | 24171 | (metal or metallic) near3 channel | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:01 |
| S88 | 5701 | gate same S87 | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:02 |
| S89 | 9194 | gate near5 (thickness near3 (nanometer or nm)) | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:05 |
| S90 | 14 | S88 same S89 | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:05 |
| S91 | 0 | ("2007/0018238").URPN. | USPAT | OR | ON | 2007/07/02 19:03 |
| S92 | 265 | S88 and S89 | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:05 |
| S93 | 251 | S92 not S90 | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:05 |
| S94 | 1 | S87 near5 (thickness near3 (nanometer or nm)) | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:06 |
| S95 | 19 | S87 near5 (nanometer or nm) | US-PGPUB; USPAT | OR | ON | 2007/07/02 19:06 |

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| S96 | 44217 | channel near3 (metal or "Ag" or "Pb") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 15:25 |
| S97 | 115 | S96 near15 ("nm" or nanometer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 15:26 |
| S98 | 54167 | channel near4 (metal or "Ag" or "Pb") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 15:36 |
| S99 | 162 | S98 near20 ("nm" or nanometer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 15:37 |
| S100 | 47 | S99 not S97 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/08 15:37 |
| S101 | 2 | ("5428234" "6291852").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/08 15:40 |
| S102 | 0 | ("6809379").URPN. | USPAT | OR | ON | 2008/08/08 15:42 |
| S103 | 2 | ("5428234" "6291852").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/08 15:50 |
| S104 | 1 | ("5491714").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/09 12:48 |
| S105 | 0 | depletion and S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/09 12:49 |
| S106 | 0 | enhancement and S104 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/09 12:49 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-------------|------------------|---------|------------------|
| L8 | 508 | 257/43 | USPAT; UPAD | OR | ON | 2010/06/18 09:26 |

6/18/2010 9:26:16 AM

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